

Semiannual Report Compliance Monitoring Requirements

Table VII - A
Applicable Limits and Compliance Monitoring Requirements
S-4 DECORATION OVEN, LINE 1, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	F E Y/ N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Periods of Inoperation for Parametric Monitors	BAAQMD 1-523.2	Y	Y	≤ 15 consecutive days per incident and ≤ 30 calendar days per 12 month period	BAAQMD 1-523.4	P/D	Operating Records for All Parametric Monitors
Opacity	BAAQMD Regulation 6-1-301	N	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
Opacity	SIP Regulation 6-301	Y	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
FP	BAAQMD Regulation 6-1-310	N	Y	≤ 0.15 gr per dscf	None	N	N/A
FP	SIP Regulation 6-310	Y	Y	≤ 0.15 gr per dscf	None	N	N/A
VOC and Abatement	BAAQMD Regulation 8-11-302	Y	Y	For non-compliant coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency ≥ 90% (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder
SO2	BAAQMD Regulation 9-1-301	Y	Y	Property Line Ground Level Limits: ≤ 0.5 ppm for 3 minutes and ≤ 0.25 ppm for 60 min. and ≤ 0.05 ppm for 24 hours	None	N	N/A
SO2	BAAQMD Regulation 9-1-302	Y	Y	≤ 300 ppm (dry basis)	None	N	N/A

Semiannual Report Compliance Monitoring Requirements

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S-4 DECORATION OVEN, LINE 1, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	F E Y/ N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y	Y	≤ 0.46 kg per liter of coating solids, calendar month average	For compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(1)	P/M	Calculations based on coating formulation or lab analysis
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y	Y	≤ 0.46 kg per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Sections 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device
A-5 RTO Operating Parameters	BAAQMD Condition #9904, Part 1	Y	Y	$\geq 1400^{\circ}\text{F}$ and inlet manifold pressure of ≥ -1.5 in of water, except during allowable temperature excursions as defined in Condition 9904, Parts 4 & 6, or bypass as allowed in Condition #9904, Part 7	BAAQMD Condition #9904, Parts 2, 3, 5	C	Temperature Recorder and Pressure Monitor
Bypass of A-5, RTO for maintenance or malfunction	BAAQMD Condition #9904, Part 7	Y	Y	≤ 240 hours in any consecutive 12 month period. Not allowed on a Spare the Air Day or on a day projected to exceed the state ozone standard	BAAQMD Condition #9904, Part 3	P/M	Operating Records

Semiannual Report Compliance Monitoring Requirements

Table VII - A
Applicable Limits and Compliance Monitoring Requirements
S-4 DECORATION OVEN, LINE 1, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	F E Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD Condition #9904, Part 8	Y	Y	Abated 12-month POC emissions from S-4 and S-6 \geq [(Emissions from S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-60, S-61) – (abated emissions from S-7, S-53, S-56, S-58, S-61)]	BAAQMD Condition #9904, Parts 8a and 8b	P/M	Usage Records and Emission Calculations
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y	Y	$\geq 95\%$ (wt)	BAAQMD Condition #9904, Part 2	C	Temperature Recorder
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y	Y	$\geq 95\%$ (wt)	BAAQMD Condition #9904, Part 11	P/A	Source Test
POC	BAAQMD Condition #9904, Part 14	Y	Y	≤ 47.37 tons per consecutive 12 month period prior to control, excluding clean-up solvent (combined limit for S-4, S-12, & S-62)	BAAQMD Condition #9904, Parts 15, 16, & 17	P/M	Usage Records and Emission Calculations
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – B
Applicable Limits and Compliance Monitoring Requirements
S-5 BASECOAT OVEN, LINE 2, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Periods of Inoperation for Parametric Monitors	BAAQMD 1-523.2	Y	Y	≤ 15 consecutive days per incident and ≤ 30 calendar days per 12 month period	BAAQMD 1-523.4	P/D	Operating Records for All Parametric Monitors
Opacity	BAAQMD Regulation 6-1-301	N	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
Opacity	SIP Regulation 6-301	Y	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
FP	BAAQMD Regulation 6-1-310	N	Y	≤ 0.15 gr per dscf	None	N	N/A
FP	SIP Regulation 6-310	Y	Y	≤ 0.15 gr per dscf	None	N	N/A
VOC and Abatement	BAAQMD Regulation 8-11-302	Y	Y	For non-compliant coatings: VOC emissions equivalent to compliant coatings and \ VOC destruction efficiency ≥ 90% (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder
SO2	BAAQMD Regulation 9-1-301	Y	Y	Property Line Ground Level Limits: ≤ 0.5 ppm for 3 minutes and ≤ 0.25 ppm for 60 min. and ≤ 0.05 ppm for 24 hours	None	N	N/A
SO2	BAAQMD Regulation 9-1-302	Y	Y	≤ 300 ppm (dry basis)	None	N	N/A

Semiannual Report Compliance Monitoring Requirements

Table VII – B
Applicable Limits and Compliance Monitoring Requirements
S-5 BASECOAT OVEN, LINE 2, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y	Y	≤ 0.46 kg per liter of coating solids, calendar month average	For compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(1)	P/M	Calculations based on coating formulation or lab analysis
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y	Y	≤ 0.46 kg per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Sections 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device
A-5 RTO Operating Parameters	BAAQMD Condition #9904, Part 1	Y	Y	$\geq 1400^{\circ}\text{F}$ and inlet manifold pressure of ≥ -1.5 in of water, except during allowable temperature excursions as defined in Condition 9904, Parts 4 & 6, or bypass as allowed in Condition # 9904, Part 7	BAAQMD Condition #9904, Parts 2, 3, 5	C	Temperature Recorder and Pressure Monitor
Bypass of A-5, RTO for maintenance or malfunction	BAAQMD Condition #9904, Part 7	Y	Y	≤ 240 hours in any consecutive 12 month period. Not allowed on a Spare the Air Day or on a day projected to exceed the state ozone standard	BAAQMD Condition #9904, Part 3	P/M	Operating Records
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y	Y	$\geq 95\%$ (wt)	BAAQMD Condition #9904, Part 2	C	Temperature Recorder

Semiannual Report Compliance Monitoring Requirements

Table VII – B
Applicable Limits and Compliance Monitoring Requirements
S-5 BASECOAT OVEN, LINE 2, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y	Y	$\geq 95\%$ (wt)	BAAQMD Condition #9904, Part 11	P/A	Source Test
POC	BAAQMD Condition #9904, Part 22	Y	Y	≤ 64.7 tons per consecutive 12-month period prior to control, excluding clean-up solvent (combined limit for S-5 & S-51)	BAAQMD Condition #9904, Parts 23 & 25	P/M	Usage Records and Emission Calculations
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – C
Applicable Limits and Compliance Monitoring Requirements
S-6 INTERIOR COATING OVEN, LINE 1, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Periods of Inoperation for Parametric Monitors	BAAQMD 1-523.2	Y	Y	≤ 15 consecutive days per incident and ≤ 30 calendar days per 12 month period	BAAQMD 1-523.4	P/D	Operating Records for All Parametric Monitors
Opacity	BAAQMD Regulation 6-1-301	N	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
Opacity	SIP Regulation 6-301	Y	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
FP	BAAQMD Regulation 6-1-310	N	Y	≤ 0.15 gr per dscf	None	N	N/A
FP	SIP Regulation 6-310	Y	Y	≤ 0.15 gr per dscf	None	N	N/A
VOC and Abatement	BAAQMD Regulation 8-11-302	Y	Y	For non-compliant coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency $\geq 90\%$ (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder
SO2	BAAQMD Regulation 9-1-301	Y	Y	Property Line Ground Level Limits: ≤ 0.5 ppm for 3 minutes and ≤ 0.25 ppm for 60 min. and ≤ 0.05 ppm for 24 hours	None	N	N/A

Semiannual Report Compliance Monitoring Requirements

Table VII – C
Applicable Limits and Compliance Monitoring Requirements
S-6 INTERIOR COATING OVEN, LINE 1, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
SO ₂	BAAQMD Regulation 9-1-302	Y	Y	≤ 300 ppm (dry basis)	None	N	N/A
A-5 RTO Operating Parameters	BAAQMD Condition #9904, Part 1	Y	Y	1400°F and inlet manifold pressure of –1.5 in of water, except during allowable temperature excursions as defined in Condition 9904, Parts 4 & 6, or bypass as allowed in Condition # 9904, Part 7	BAAQMD Condition #9904, Parts 2, 3, 5	C	Temperature Recorder and Pressure Monitor
Bypass of A-5, RTO for maintenance or malfunction	BAAQMD Condition #9904, Part 7	Y	Y	≤ 240 hours in any consecutive 12 month period. Not allowed on a Spare the Air Day or on a day projected to exceed the state ozone standard	BAAQMD Condition #9904, Part 3	P/M	Records
POC	BAAQMD Condition #9904, Part 8	Y	Y	Abated 12-month POC emissions from S-4 and S-6 ≥ [(Emissions from S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-60, S-61) – (abated emissions from S-7, S-53, S-56, S-58, S-61)]	BAAQMD Condition #9904, Parts 8a and 8b	P/M	Usage Records and Emission Calculations

Semiannual Report Compliance Monitoring Requirements

Table VII – C
Applicable Limits and Compliance Monitoring Requirements
S-6 INTERIOR COATING OVEN, LINE 1, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y	Y	$\geq 95\%$ (wt)	BAAQMD Condition #9904, Part 2	C	Temperature Recorder
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y	Y	$\geq 95\%$ (wt)	BAAQMD Condition #9904, Part 11	P/A	Source Test Report
POC	BAAQMD Condition #9904, Part 13	Y	Y	≤ 119 tons in any consecutive 12-month period prior to control, excluding clean-up solvent (combined limit for S-6 & S-16)	BAAQMD Condition #9904, Parts 15 & 17	P/M	Usage Records and Emission Calculations
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – D
Applicable Limits and Compliance Monitoring Requirements
S-7 INTERIOR COATING OVEN, LINE 2, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER
S-61 INTERIOR COATING OVEN, LINE 3, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Periods of Inoperation for Parametric Monitors	BAAQMD 1-523.2	Y	Y	≤ 15 consecutive days per incident and ≤ 30 calendar days per 12 month period	BAAQMD 1-523.4	P/D	Operating Records for All Parametric Monitors
Opacity	BAAQMD Regulation 6-1-301	N	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
Opacity	SIP Regulation 6-301	Y	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
FP	BAAQMD Regulation 6-1-310	N	Y	≤ 0.15 gr per dscf	None	N	N/A
FP	SIP Regulation 6-310	Y	Y	≤ 0.15 gr per dscf	None	N	N/A
VOC and abatement	BAAQMD Regulation 8-11-302	Y	Y	For non-compliant coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency $\geq 90\%$ (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder

Semiannual Report Compliance Monitoring Requirements

Table VII – D
Applicable Limits and Compliance Monitoring Requirements
S-7 INTERIOR COATING OVEN, LINE 2, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER
S-61 INTERIOR COATING OVEN, LINE 3, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
SO ₂	BAAQMD Regulation 9-1-301	Y	Y	Property Line Ground Level Limits: ≤ 0.5 ppm for 3 minutes and ≤ 0.25 ppm for 60 min. and ≤ 0.05 ppm for 24 hours	None	N	N/A
SO ₂	BAAQMD Regulation 9-1-302	Y	Y	≤ 300 ppm (dry basis)	None	N	N/A
VOC	40 CFR Part 60, Subpart WW, Section 60.492(ac)	Y	Y	≤ 0.89 0.29 kg VOC/ per liter of coating solids, calendar month average	For compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(1)6 0.495	P/QM	Calculations based on coating formulation or lab analysis Coating Records
VOC	40 CFR Part 60, Subpart WW, Section 60.492(c)	Y	Y	≤ 0.89 kg VOC per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device

Semiannual Report Compliance Monitoring Requirements

Table VII – D
Applicable Limits and Compliance Monitoring Requirements
S-7 INTERIOR COATING OVEN, LINE 2, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER
S-61 INTERIOR COATING OVEN, LINE 3, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
A-5 RTO Operating Parameters	BAAQMD Condition #9904, Part 1	Y	Y	1400°F and inlet manifold pressure of –1.5 in of water except during allowable temperature excursions as defined in Condition 9904, Parts 4 & 6, or bypass as allowed in Condition # 9904, Part 7	BAAQMD Condition #9904, Parts 2, 3, 5	C	Temperature Recorder and Pressure Monitor
Bypass of A-5, RTO for maintenance or malfunction	BAAQMD Condition #9904, Part 7	Y	Y	≤ 240 hours in any consecutive 12 month period. Not allowed on a Spare the Air Day or on a day projected to exceed the state ozone standard	BAAQMD Condition #9904, Part 3	P/M	Records
POC	BAAQMD Condition #9904, Part 8	Y	Y	Abated 12-month POC emissions from S-4 and S-6 ≥ [(Emissions from S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-60, S-61) – (abated emissions from S-7, S-53, S-56, S-58, S-61)]	BAAQMD Condition #9904, Parts 8a and 8b	P/M	Usage Records and Emission Calculations

Semiannual Report Compliance Monitoring Requirements

Table VII – D
Applicable Limits and Compliance Monitoring Requirements
S-7 INTERIOR COATING OVEN, LINE 2, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER
S-61 INTERIOR COATING OVEN, LINE 3, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y	Y	$\geq 95\%$ (wt)	BAAQMD Condition #9904, Part 2	C	Temperature Recorder
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y	Y	$\geq 95\%$ (wt)	BAAQMD Condition #9904, Part 11	P/A	Source Test
POC	BAAQMD Condition #9904, Part 18	Y	Y	≤ 288.12 tons in any consecutive 12-month period prior to control, excluding clean-up solvent (combined limit for S-7, S-17, S-24, & S-61)	BAAQMD Condition #9904, Parts 19 & 21	P/M	Usage Records and Emission Calculations
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – E
Applicable Limits and Compliance Monitoring Requirements
S-12 PRINTER #1 WITH OVERVARNISHER, LINE 1

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-11-301.3	Y	Y	Overvarnish ≤ 2.1 lbs per gallon	BAAQMD Regulation 8-11-501	P/W	Coating Records
VOC	BAAQMD Regulation 8-11-301.10	Y	Y	Ink ≤ 2.5 lbs per gallon	BAAQMD Regulation 8-11-501	P/W	Coating Records
VOC	BAAQMD Regulation 8-11-302	Y	Y	For non-compliant inks or coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency $\geq 90\%$ (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records and Temperature Recorder
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y	Y	≤ 0.46 kg per liter of coating solids, calendar month average	For compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(1)	P/M	Calculations based on coating formulation or lab analysis
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y	Y	≤ 0.46 kg per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device

Semiannual Report Compliance Monitoring Requirements

Table VII – E
Applicable Limits and Compliance Monitoring Requirements
S-12 PRINTER #1 WITH OVERVARNISHER, LINE 1

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC and NPOC	BAAQMD Condition #1701, Part 1	Y	Y	≤ 16.830 tons in any consecutive 12 month period from clean-up solvent (combined limit for S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, S-62)	BAAQMD Condition #1701, Part 2	P/M	Solvent Usage Records and Emission Calculations
POC	BAAQMD Condition #9904, Part 14	Y	Y	≤ 47.37 tons in any consecutive 12-month period prior to control, excluding clean-up solvent (combined limit for S-4, S-12, & S-62)	BAAQMD Condition #9904, Parts 15, 16 & 17	P/M	Usage Records and Emission Calculations
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – F
Applicable Limits and Compliance Monitoring Requirements
S-13 PRINTER #2 WITH OVERVARNISHER, LINE 2
S-27 PRINTER #31 WITH OVERVARNISHER, LINE 3

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-11-301.3	Y	Y	Overvarnish ≤ 2.1 lbs per gallon	BAAQMD Regulation 8-11-501	P/W	Coating Records
VOC	BAAQMD Regulation 8-11-301.10	Y	Y	Ink ≤ 2.5 lbs per gallon	BAAQMD Regulation 8-11-501	P/W	Coating Records
VOC and Abatement	BAAQMD Regulation 8-11-302	Y	Y	For non-compliant inks or coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency $\geq 90\%$ (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, and Temperature Recorder
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y	Y	≤ 0.46 kg per liter of coating solids, calendar month average	For compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(1)	P/M	Calculations based on coating formulation or lab analysis
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y	Y	≤ 0.46 kg per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device

Semiannual Report Compliance Monitoring Requirements

Table VII – F
Applicable Limits and Compliance Monitoring Requirements
S-13 PRINTER #2 WITH OVERVARNISHER, LINE 2
S-27 PRINTER #31 WITH OVERVARNISHER, LINE 3

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC and NPOC	BAAQMD Condition #1701, Part 1	Y	Y	≤ 16.830 tons per consecutive 12 month period from clean-up solvent (combined limit for S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, S-62)	BAAQMD Condition #1701, Part 2	P/M	Solvent Usage Records and Emission Calculations
POC	BAAQMD Condition #9904, Part 26	Y	Y	≤ 83.31 tons per consecutive 12 month period prior to control due to overvarnish and bottomcoating usage, excluding clean-up solvent (combined limit for S-13, S-27, S-52, S-53, and S-55-58, S-60)	BAAQMD Condition #9904, Parts 28 & 31	P/M	Emission Calculations and Records
POC	BAAQMD Condition #9904, Part 27	Y	Y	≤ 31.35 tons per consecutive 12 month period prior to control due to ink usage, excluding clean-up solvent (combined limit for S-13, S-27, S-53, S-56, S-58, S-60)	BAAQMD Condition #9904, Parts 29 & 31	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – F
Applicable Limits and Compliance Monitoring Requirements
S-13 PRINTER #2 WITH OVERVARNISHER, LINE 2
S-27 PRINTER #31 WITH OVERVARNISHER, LINE 3

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – G
Applicable Limits and Compliance Monitoring Requirements
S-16 INTERIOR COATING SPRAY BANK, LINE 1
ABATED BY A-3 BAGHOUSE

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Periods of Inoperation for Parametric Monitors	BAAQMD 1-523.2	Y	Y	≤ 15 consecutive days per incident and ≤ 30 calendar days per 12 month period	BAAQMD 1-523.4	P/D	Operating Records for All Parametric Monitors
Opacity	BAAQMD Regulation 6-1-301	N	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	BAAQMD Condition #16289, Parts 3 & 4	P/W	Baghouse Inspection and Records
Opacity	SIP Regulation 6-301	Y	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	BAAQMD Condition #16289, Parts 3 & 4	P/W	Baghouse Inspection and Records
FP	BAAQMD Regulation 6-1-310	N	Y	≤ 0.15 gr per dscf	BAAQMD Condition #16289, Parts 3 & 4	P/W	Baghouse Inspection and Records
FP	SIP Regulation 6-310	Y	Y	≤ 0.15 gr per dscf	BAAQMD Condition #16289, Parts 3 & 4	P/W	Baghouse Inspection and Records
VOC	BAAQMD Regulation 8-11-301.4.1	Y	Y	≤ 3.5 lbs per gallon	BAAQMD Regulation 8-11-501	P/W	Coating Records
VOC and Abatement	BAAQMD Regulation 8-11-302	Y	Y	For non-compliant coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency $\geq 90\%$ (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder

Semiannual Report Compliance Monitoring Requirements

Table VII – G
Applicable Limits and Compliance Monitoring Requirements
S-16 INTERIOR COATING SPRAY BANK, LINE 1
ABATED BY A-3 BAGHOUSE

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC and NPOC	BAAQMD Condition #1701, Part 1	Y	Y	≤ 168.830 tons per consecutive 12 month period from clean-up solvent (combined limit for S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, S-62)	BAAQMD Condition #1701, Part 2	P/M	Solvent Usage Records and Emission Calculations
POC	BAAQMD Condition #9904, Part 13	Y	Y	≤ 119 tons/12 consecutive month period prior to control, excluding clean-up solvent (combined limit for S-6 & S-16)	BAAQMD Condition #9904, Parts 15 & 17	P/M	Usage Records and Emission Calculations
Pressure Drop	BAAQMD Condition #16289, Part 3(a)	Y	Y	≥ 0.2 inches of H_2O , and ≤ 5 inches of H_2O	BAAQMD Condition #16289, Parts 3(a) & 4	P/W	Inspection and Records
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – H
Applicable Limits and Compliance Monitoring Requirements
S-17 INTERIOR COATING SPRAY BANK, LINE 2
ABATED BY A-3 BAGHOUSE
S-24 INTERIOR COATING SPRAY BANK, LINE 3
ABATED BY A-4 BAGHOUSE

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Periods of Inoperation for Parametric Monitors	BAAQMD 1-523.2	Y	Y	≤ 15 consecutive days per incident and ≤ 30 calendar days per 12 month period	BAAQMD 1-523.4	P/D	Operating Records for All Parametric Monitors
Opacity	BAAQMD Regulation 6-1-301	N	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	BAAQMD Condition #16289, Parts 3 & 4	P/W	Baghouse Inspection and Records
Opacity	SIP Regulation 6-301	Y	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	BAAQMD Condition #16289, Parts 3 & 4	P/W	Baghouse Inspection and Records
FP	BAAQMD Regulation 6-1-310	N	Y	≤ 0.15 gr per dscf	BAAQMD Condition #16289, Parts 3 & 4	P/W	Baghouse Inspection and Records
FP	SIP Regulation 6-310	Y	Y	≤ 0.15 gr per dscf	BAAQMD Condition #16289, Parts 3 & 4	P/W	Baghouse Inspection and Records
VOC	BAAQMD Regulation 8-11-301.4.1	N	Y	≤ 3.5 lbs per gallon	BAAQMD Regulation 8-11-501	P/W	Coating Records

Semiannual Report Compliance Monitoring Requirements

Table VII – H
Applicable Limits and Compliance Monitoring Requirements
S-17 INTERIOR COATING SPRAY BANK, LINE 2
ABATED BY A-3 BAGHOUSE
S-24 INTERIOR COATING SPRAY BANK, LINE 3
ABATED BY A-4 BAGHOUSE

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC and Abatement	BAAQMD Regulation 8-11-302	Y	Y	For non-compliant coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency $\geq 90\%$ (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder
VOC	40 CFR Part 60, Subpart WW, Section 60.492(c)	Y	Y	≤ 0.89 kg VOC per liter of coating solids, calendar month average	For compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(1)	P/M	Calculations based on coating formulation or lab analysis
VOC	40 CFR Part 60, Subpart WW, Section 60.492(c)	Y	Y	≤ 0.89 kg VOC per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device

Semiannual Report Compliance Monitoring Requirements

Table VII – H
Applicable Limits and Compliance Monitoring Requirements
S-17 INTERIOR COATING SPRAY BANK, LINE 2
ABATED BY A-3 BAGHOUSE
S-24 INTERIOR COATING SPRAY BANK, LINE 3
ABATED BY A-4 BAGHOUSE

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC and NPOC	BAAQMD Condition #1701, Part 1	Y	Y	≤ 16.830 tons in any consecutive 12 month period from clean-up solvent (combined limit for S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, S-62)	BAAQMD Condition #1701, Part 2	P/M	Solvent Usage Records and Emission Calculations
POC	BAAQMD Condition #9904, Part 18	Y	Y	≤ 288.12 tons in any consecutive 12 - month period prior to control, excluding clean-up solvent (combined limit for S-7, S-17, S-24, & S-61)	BAAQMD Condition #9904, Parts 19 & 21	P/M	Usage Records and Emission Calculations
Pressure Drop	BAAQMD Condition #16289, Part 3(a)	Y	Y	≥ 0.2 inches of H ₂ O, and ≤ 5 inches of H ₂ O	BAAQMD Condition #16289 Parts 3(a) & 4	P/W	Inspection & Records
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII –I
Applicable Limits and Compliance Monitoring Requirements
S-31 BULK TANK, OVERVARNISH, FIXED ROOF, 12,825 GALLON

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Vapor Pressure of Stored Liquid	BAAQMD Regulation 8-5-117	N	Y	To qualify for limited exemption: true vapor pressure \leq 25.8 mmHg (0.5 psia)	BAAQMD Condition #18728, Part 4	C	Records
Vapor Pressure of Stored Liquid	SIP Regulation 8-5-117	Y	Y	To qualify for limited exemption: true vapor pressure \leq 25.8 mmHg (0.5 psia)	BAAQMD Condition #18728, Part 4	C	Records
Tank Cleaning Agents	BAAQMD Regulation 8-5-331	N	Y	If storing liquid with true vapor pressure > 25.8 mmHg (0.5 psia): All organic vapors collected and abated by \geq 90% by weight, or cleaning agent must have initial boiling point > 302 degrees F, true vapor pressure < 0.5 psia, or VOC content < 50 grams per liter	BAAQMD Condition #18728, Part 3	P/E	Records
Sludge Handling	BAAQMD Regulation 8-5-332	N	Y	If storing liquid with true vapor pressure > 25.8 mmHg (0.5 psia): No liquid leakage of sludge container and no gap > 1.3 cm, except during loading or unloading, sampling, or treatment	BAAQMD Condition #18728, Part 3	P/E	Inspection and Records
HAP	BAAQMD Condition #21993, Part 1	Y	Y	\leq 9 tons/yr of any single HAP and \leq 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Semiannual Report Compliance Monitoring Requirements

Table VII – J
Applicable Limits and Compliance Monitoring Requirements
S-35 WIPE CLEANING OPERATION

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC and NPOC	BAAQMD Condition #1701, Part 1	Y	Y	≤ 16.830 tons per consecutive 12 month period from clean-up solvent (combined limit for S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-54, S-55, S-57, S-60, S-62)	BAAQMD Condition #1701, Part 2	P/M	Solvent Usage Records and Emission Calculations
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – K
Applicable Limits and Compliance Monitoring Requirements
S-44 COLD CLEANER
S-45 COLD CLEANER
S-46 COLD CLEANER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Operating Specifications	BAAQMD Regulation 8-16-303.4.1	Y	Y	Freeboard ratio ≥ 0.75	None	N	N/A
VOC	BAAQMD Regulation 8-16-303.5.1	Y	Y	VOC content ≤ 50 grams per liter (0.42 pound per gallon)	BAAQMD Regulation 8-16-501	P/M	Solvent Usage Records
POC and NPOC	BAAQMD Condition #1701, Part 1	Y	Y	≤ 16.830 tons per consecutive 12 month period from clean-up solvent (combined limit for S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, S-62)	BAAQMD Condition #1701, Part 2	P/M	Solvent Usage Records and Emission Calculations
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – L
Applicable Limits and Compliance Monitoring Requirements
S-51 BASECOATER, LINE 2

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-11-301.3	Y	Y	≤ 2.1 lbs per gallon	BAAQMD Regulation 8-11-501	P/W	Coating Records
VOC and Abatement	BAAQMD Regulation 8-11-302	Y	Y	For non-compliant coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency $\geq 90\%$ (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder
VOC	40 CFR 60, Subpart WW, Section 60.492(a)	Y	Y	Exterior basecoat ≤ 0.29 kg per liter of coating solids, calendar month average	For compliant coatings: 40 CFR 60, Subpart WW Section 60.493(b)(1)	P/M	Calculations based on coating formulation or lab analysis
VOC	40 CFR 60, Subpart WW, Section 60.492(a)	Y	Y	Exterior basecoat ≤ 0.29 kg per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Sections 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device
VOC	40 CFR 60, Subpart WW, Section 60.492(b)	Y	Y	Clear basecoat ≤ 0.46 kg per liter of coating solids, calendar month average	For compliant coatings: 40 CFR 60, Subpart WW Section 60.493(b)(1)	P/Q	Coating Records

Semiannual Report Compliance Monitoring Requirements

Table VII – L
Applicable Limits and Compliance Monitoring Requirements
S-51 BASECOATER, LINE 2

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	40 CFR 60, Subpart WW, Section 60.492(b)	Y	Y	Clear basecoat ≤ 0.46 kg per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Sections 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device
POC and NPOC	BAAQMD Condition #1701, Part 1	Y	Y	≤ 16.830 tons per consecutive 12 month period from clean-up solvent (combined limit for S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, S-62)	BAAQMD Condition #1701, Part 2	P/M	Solvent Usage Records and Emission Calculations
POC	BAAQMD Condition #9904, Part 8	Y	Y	Abated 12-month POC emissions from S-4 and S-6 \geq [(Emissions from S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-60, S-61) – (abated emissions from S-7, S-53, S-56, S-58, S-61)]	BAAQMD Condition #9904, Parts 8a and 8b	P/M	Usage Records and Emission Calculations
POC	BAAQMD Condition #9904, Part 22	Y	Y	≤ 64.7 tons in any consecutive 12-month period prior to control, excluding clean-up solvent (combined limit for S-5 and S-51)	BAAQMD Condition #9904, Parts 23 & 25	P/M	Usage Records and Emission Calculations

Semiannual Report Compliance Monitoring Requirements

Table VII – L
Applicable Limits and Compliance Monitoring Requirements
S-51 BASECOATER, LINE 2

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – M
Applicable Limits and Compliance Monitoring Requirements
S-52 BOTTOM COATER, LINE 2
S-55 BOTTOM COATER #31, LINE 3
S-57 BOTTOM COATER #32, LINE 3

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-11-301.3	Y	Y	≤ 2.1 lbs per gallon	BAAQMD Regulation 8-11-501	P/W	Coating Records
VOC and Abatement	BAAQMD Regulation 8-11-302	Y	Y	For non-compliant coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency $\geq 90\%$ (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder
VOC	40 CFR 60, Subpart WW, Section 60.492(b)	Y	Y	≤ 0.46 kg per liter of coating solids, calendar month average	For compliant coatings 40 CFR 60, Subpart WW Section 60.493(b)(1)	P/M	Calculations based on coating formulation or lab analysis
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y	Y	≤ 0.46 kg per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Sections 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device

Semiannual Report Compliance Monitoring Requirements

Table VII – M
Applicable Limits and Compliance Monitoring Requirements
S-52 BOTTOM COATER, LINE 2
S-55 BOTTOM COATER #31, LINE 3
S-57 BOTTOM COATER #32, LINE 3

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC and NPOC	BAAQMD Condition #1701, Part 1	Y	Y	≤ 16.830 tons per consecutive 12 month period from clean-up solvent (combined limit for S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, S-62)	BAAQMD Condition #1701, Part 2	P/M	Solvent Usage Records and Emission Calculations
POC	BAAQMD Condition #9904, Part 8	Y	Y	Abated 12-month POC emissions from S-4 and S-6 ≥ [(Emissions from S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-60, S-61) – (abated emissions from S-7, S-53, S-56, S-58, S-61)]	BAAQMD Condition #9904, Parts 8a and 8b	P/M	Usage Records and Emission Calculations
	BAAQMD Condition #9904, Part 26	Y	Y	≤ 83.31 tons per consecutive 12 month period prior to control due to overvarnish and bottomcoating usage, excluding clean-up solvent (combined limit for S-13, S-27, S-52, S-53, and S-55-58, S-60)	BAAQMD Condition #9904, Parts 28 & 31	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – M
Applicable Limits and Compliance Monitoring Requirements
S-52 BOTTOM COATER, LINE 2
S-55 BOTTOM COATER #31, LINE 3
S-57 BOTTOM COATER #32, LINE 3

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – N
Applicable Limits and Compliance Monitoring Requirements
S-53 DECORATION OVEN, LINE 2, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Periods of Inoperation for Parametric Monitors	BAAQMD 1-523.2	Y	Y	≤ 15 consecutive days per incident and ≤ 30 calendar days per 12 month period	BAAQMD 1-523.4	P/D	Operating Records for All Parametric Monitors
Opacity	BAAQMD Regulation 6-1-301	N	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
Opacity	SIP Regulation 6-301	Y	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
FP	BAAQMD Regulation 6-1-310	N	Y	≤ 0.15 gr/dscf	None	N	N/A
FP	SIP Regulation 6-310	Y	Y	≤ 0.15 gr/dscf	None	N	N/A
VOC and Abatement	BAAQMD Regulation 8-11-302	Y	Y	For non-compliant coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency $\geq 90\%$ (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder
SO ₂	BAAQMD Regulation 9-1-301	Y	Y	Property Line Ground Level Limits: ≤ 0.5 ppm for 3 minutes and ≤ 0.25 ppm for 60 min. and ≤ 0.05 ppm for 24 hours	None	N	N/A

Semiannual Report Compliance Monitoring Requirements

Table VII – N
Applicable Limits and Compliance Monitoring Requirements
S-53 DECORATION OVEN, LINE 2, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
SO ₂	BAAQMD Regulation 9-1-302	Y	Y	≤ 300 ppm (dry basis)	None	N	N/A
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y	Y	≤ 0.46 kg per liter of coating solids, calendar month average	For compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(1)	P/M	Calculations based on coating formulation or lab analysis
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y	Y	≤ 0.46 kg per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Sections 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device
A-5 RTO Operating Parameters	BAAQMD Condition #9904, Part 1	Y	Y	1400°F and inlet manifold pressure of – 1.5 in of water except during allowable temperature excursions as defined in Condition 9904, Parts 4 & 6, or bypass as allowed in Condition # 9904, Part 7	BAAQMD Condition #9904, Parts 2, 3, 5	C	Temperature Recorder and Pressure Monitor

Semiannual Report Compliance Monitoring Requirements

Table VII – N
Applicable Limits and Compliance Monitoring Requirements
S-53 DECORATION OVEN, LINE 2, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Bypass of A-5, RTO for maintenance or malfunction	BAAQMD Condition #9904, Part 7	Y	Y	≤ 240 hours in any consecutive 12 month period. Not allowed on a Spare the Air Day or on a day projected to exceed the state ozone standard	BAAQMD Condition #9904, Part 3	P/M	Records
POC	BAAQMD Condition #9904, Part 8	Y	Y	Abated 12-month POC emissions from S-4 and S-6 ≥ [(Emissions from S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-60, S-61) – (abated emissions from S-7, S-53, S-56, S-58, S-61)]	BAAQMD Condition #9904, Parts 8a and 8b	P/M	Usage Records and Emission Calculations
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y	Y	≥ 95% (wt)	BAAQMD Condition #9904, Part 2	C	Temperature Recorder
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y	Y	≥ 95% (wt)	BAAQMD Condition #9904, Part 11	P/A	Source Test Report
POC	BAAQMD Condition #9904, Part 26	Y	Y	≤ 83.31 tons per consecutive 12 month period prior to control due to overvarnish and bottomcoating usage, excluding clean-up solvent (combined limit for S-13, S-27, S-52, S-53, S-55-58, S-60)	BAAQMD Condition #9904, Parts 28 & 31	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – N
Applicable Limits and Compliance Monitoring Requirements
S-53 DECORATION OVEN, LINE 2, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD Condition #9904, Part 27	Y	Y	≤ 31.35 tons per consecutive 12 month period prior to control due to ink usage, excluding clean-up solvent (combined limit for S-13, S-27, S-53, S-56, S-58, S-60)	BAAQMD Condition #9904, Parts 29 & 31	P/M	Emission Calculations and Records
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – O
Applicable Limits and Compliance Monitoring Requirements
S-56 DECORATOR OVEN #31, LINE 3, NATURAL GAS-FIRED
S-58 DECORATOR OVEN #32, LINE 3, NATURAL GAS-FIRED
BOTH ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Periods of Inoperation for Parametric Monitors	BAAQMD 1-523.2	Y	Y	≤ 15 consecutive days per incident and ≤ 30 calendar days per 12 month period	BAAQMD 1-523.4	P/D	Operating Records for All Parametric Monitors
Opacity	BAAQMD Regulation 6-1-301	N	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
Opacity	SIP Regulation 6-301	Y	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
FP	BAAQMD Regulation 6-1-310	N	Y	≤ 0.15 gr/dscf	None	N	N/A
FP	SIP Regulation 6-310	Y	Y	≤ 0.15 gr/dscf	None	N	N/A
VOC and Abatement	BAAQMD Regulation 8-11-302	Y	Y	For non-compliant coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency $\geq 90\%$ (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder
SO2	BAAQMD Regulation 9-1-301	Y	Y	Property Line Ground Level Limits: ≤ 0.5 ppm for 3 minutes and ≤ 0.25 ppm for 60 min. and ≤ 0.05 ppm for 24 hours	None	N	N/A

Semiannual Report Compliance Monitoring Requirements

Table VII – O
Applicable Limits and Compliance Monitoring Requirements
S-56 DECORATOR OVEN #31, LINE 3, NATURAL GAS-FIRED
S-58 DECORATOR OVEN #32, LINE 3, NATURAL GAS-FIRED
BOTH ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
SO ₂	BAAQMD Regulation 9-1-302	Y	Y	≤ 300 ppm (dry basis)	None	N	N/A
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y	Y	≤ 0.46 kg per liter of coating solids, calendar month average	For compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(1)	P/M	Calculations based on coating formulation or lab analysis
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y	Y	≤ 0.46 kg per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Sections 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device
A-5 RTO Operating Parameters	BAAQMD Condition #9904, Part 1	Y	Y	1400°F and inlet manifold pressure of – 1.5 in of water except during allowable temperature excursions as defined in Condition 9904, Parts 4 & 6, or bypass as allowed in Condition # 9904, Part 7	BAAQMD Condition #9904, Parts 2, 3, 5	C	Temperature Recorder and Pressure Monitor

Semiannual Report Compliance Monitoring Requirements

Table VII – O
Applicable Limits and Compliance Monitoring Requirements
S-56 DECORATOR OVEN #31, LINE 3, NATURAL GAS-FIRED
S-58 DECORATOR OVEN #32, LINE 3, NATURAL GAS-FIRED
BOTH ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Bypass of A-5, RTO for maintenance or malfunction	BAAQMD Condition #9904, Part 7	Y	Y	≤ 240 hours in any consecutive 12 month period. Not allowed on a Spare the Air Day or on a day projected to exceed the state ozone standard	BAAQMD Condition #9904, Part 3	P/M	Records
POC	BAAQMD Condition #9904, Part 8	Y	Y	Abated 12-month POC emissions from S-4 and S-6 ≥ [(Emissions from S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-60, S-61) – (abated emissions from S-7, S-53, S-56, S-58, S-61)]	BAAQMD Condition #9904, Parts 8a and 8b	P/M	Usage Records and Emission Calculations
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y	Y	≥ 95% (wt)	BAAQMD Condition #9904, Part 2	C	Temperature Recorder
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y	Y	≥ 95% (wt)	BAAQMD Condition #9904, Part 11	P/A	Source Test Report
POC	BAAQMD Condition #9904, Part 26	Y	Y	≤ 83.31 tons per consecutive 12 month period prior to control due to overvarnish and bottomcoating usage, excluding clean-up solvent (combined limit for S-13, S-27, S-52, S-53, and S-55-58, S-60)	BAAQMD Condition #9904, Parts 28 & 31	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – O
Applicable Limits and Compliance Monitoring Requirements
S-56 DECORATOR OVEN #31, LINE 3, NATURAL GAS-FIRED
S-58 DECORATOR OVEN #32, LINE 3, NATURAL GAS-FIRED
BOTH ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD Condition #9904, Part 27	Y	Y	≤ 31.35 tons per consecutive 12 month period prior to control due to ink usage, excluding clean-up solvent (combined limit for S-13, S-27, S-53, S-56, S-58, S-60)	BAAQMD Condition #9904, Parts 29 & 31	P/M	Emission Calculations and Records
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – P
Applicable Limits and Compliance Monitoring Requirements
S-60 PRINTER #32 WITH OVERVARNISHER, LINE 3

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-11-301.3	Y	Y	Overvarnish ≤ 2.1 lbs per gallon	BAAQMD Regulation 8-11-501	P/W	Coating Records
VOC	BAAQMD Regulation 8-11-301.10	Y	Y	Ink ≤ 2.5 lbs per gallon	BAAQMD Regulation 8-11-501	P/W	Coating Records
VOC and Abatement	BAAQMD Regulation 8-11-302	Y	Y	For non-compliant ink or coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency $\geq 90\%$ (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder
VOC	40 CFR 60, Subpart WW, Section 60.492(b)	Y	Y	≤ 0.46 kg per liter of coating solids, calendar month average	For compliant coatings: 40 CFR 60, Subpart WW, Section 60.495	P/Q	Calculations based on coating formulation or lab analysis
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y	Y	≤ 0.46 kg per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Sections 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device

Semiannual Report Compliance Monitoring Requirements

Table VII – P
Applicable Limits and Compliance Monitoring Requirements
S-60 PRINTER #32 WITH OVERVARNISHER, LINE 3

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC and NPOC	BAAQMD Condition #1701, Part 1	Y	Y	≤ 16.830 tons per consecutive 12 month period from clean-up solvent (combined limit for S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, S-62)	BAAQMD Condition #1701, Part 2	P/M	Solvent Usage Records and Emission Calculations
POC	BAAQMD Condition #9904, Part 8	Y	Y	Abated 12-month POC emissions from S-4 and S-6 \geq [(Emissions from S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-60, S-61) – (abated emissions from S-7, S-53, S-56, S-58, S-61)]	BAAQMD Condition #9904, Parts 8a and 8b	P/M	Usage Records and Emission Calculations
POC	BAAQMD Condition #9904, Part 26	Y	Y	≤ 83.31 tons per consecutive 12 month period prior to control due to overvarnish and bottomcoating usage, excluding clean-up solvent (combined limit for S-13, S-27, S-52, S-53, and S-55-58, S-60)	BAAQMD Condition #9904, Parts 28 & 31	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – P
Applicable Limits and Compliance Monitoring Requirements
S-60 PRINTER #32 WITH OVERVARNISHER, LINE 3

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD Condition #9904, Part 27	Y	Y	≤ 31.35 tons per consecutive 12 month period prior to control due to ink usage, excluding clean-up solvent (combined limit for S-13, S-27, S-53, S-56, S-58, S-60)	BAAQMD Condition #9904, Parts 29 & 31	P/M	Emission Calculations and Records
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – Q
Applicable Limits and Compliance Monitoring Requirements
S-62 BOTTOM COATER, LINE 1

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-11-301.3	Y	Y	≤ 2.1 lb/gal	BAAQMD Regulation 8-11-501	P/W	Coating Records
VOC and Abatement	BAAQMD Regulation 8-11-302	Y	Y	For non-compliant coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency $\geq 90\%$ (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder
VOC	40 CFR 60, Subpart WW, Section 60.492(b)	Y	Y	≤ 0.46 kg per liter of coating solids, calendar month average	For compliant coatings: 40 CFR 60, Subpart WW Section 60.493(b)(1)	P/M	Calculations based on coating formulation or lab analysis
VOC	40 CFR 60, Subpart WW, Section 60.492(b)	Y	Y	≤ 0.46 kg per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Sections 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device
POC and NPOC	BAAQMD Condition #1701, Part 1	Y	Y	≤ 16.830 tons per consecutive 12 month period from clean-up solvent (combined limit for S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, S-62)	BAAQMD Condition #1701, Part 2	P/M	Solvent Usage Records and Emission Calculations

Semiannual Report Compliance Monitoring Requirements

Table VII – Q
Applicable Limits and Compliance Monitoring Requirements
S-62 BOTTOM COATER, LINE 1

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD Condition #9904, Part 14	Y	Y	≤ 47.37 tons in any consecutive 12-month period prior to control, excluding clean-up solvent (combined limit for S-4, S-12, & S-62)	BAAQMD Condition #9904, Parts 15 & 17	P/M	Usage Records and Emission Calculations
POC	BAAQMD Condition #14836, Part 1	Y	Y	≤ 4.45 tons per consecutive 12-month period prior to control, from bottomcoating, excluding clean-up solvent	BAAQMD Condition #14836, Parts 1 & 4	P/M	Coating Usage Records and Emission Calculations
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – R
Applicable Limits and Compliance Monitoring Requirements
S-63 INTERIOR COATING STORAGE TANK, FIXED ROOF, 12,200 GALLON
S-64 INTERIOR COATING STORAGE TANK, FIXED ROOF, 12,200 GALLON

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Vapor Pressure of Stored Liquid	BAAQMD Regulation 8-5-117	N	Y	To qualify for limited exemption: true vapor pressure ≤ 25.8 mmHg (0.5 psia)	BAAQMD Condition #18728, Part 4	C	Records
Vapor Pressure of Stored Liquid	SIP Regulation 8-5-117	Y	Y	To qualify for limited exemption: true vapor pressure ≤ 25.8 mmHg (0.5 psia)	BAAQMD Condition #18728, Part 4	C	Records
Liquid Through-put	BAAQMD Condition #18728, Part 1	Y	Y	$\leq 275,000$ gallons in any consecutive 12-month period, each	BAAQMD Condition #18728, Part 4	P/M	Throughput Records
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – S
Applicable Limits and Compliance Monitoring Requirements
S-65 EMERGENCY STANDBY GENERATOR, NATURAL GAS-FIRED, 83 HP
S-66 EMERGENCY STANDBY GENERATOR NATURAL GAS-FIRED, 111.5 HP

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation 6-1-303	N	Y	No Darker Than Ringelmann No.2 for ≤ 3 minutes in any hour	None	N	N/A
Opacity	SIP Regulation 6-303	Y	Y	No Darker Than Ringelmann No.2 for ≤ 3 minutes in any hour	None	N	N/A
FP	BAAQMD Regulation 6-1-310	N	Y	≤ 0.15 gr/dscf	None	N	N/A
FP	SIP Regulation 6-310	Y	Y	≤ 0.15 gr/dscf	None	N	N/A
SO ₂	BAAQMD Regulation 9-1-301	Y	Y	Property Line Ground Level Limits: ≤ 0.5 ppm for 3 minutes, and ≤ 0.25 ppm for 60 minutes, and ≤ 0.05 ppm for 24 hours	None	N	N/A
SO ₂	BAAQMD Regulation 9-1-302	Y	Y	≤ 300 ppm in the gas stream (dry basis)	None	N	N/A
Operating Hours	BAAQMD Regulation 9-8-330	Y	Y	≤ 50 hrs in any calendar year, each, for reliability-related activities	BAAQMD Regulation 9-8-502	C P/M	Totalizing Counter; Records

Semiannual Report Compliance Monitoring Requirements

Table VII – S
Applicable Limits and Compliance Monitoring Requirements
S-65 EMERGENCY STANDBY GENERATOR, NATURAL GAS-FIRED, 83 HP
S-66 EMERGENCY STANDBY GENERATOR NATURAL GAS-FIRED, 111.5 HP

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Operating Hours	40 CFR §63.6640(f)(2)(i) – (iii)	Y	Y	For maintenance, testing, emergency alert Level 2 demand response, deviation in voltage $\geq 5\%$ below standard, non-emergency use: ≤ 100 hours per calendar year	40 CFR §63.6625(f); 63.6655(f)	C P/M	Non-resettable Hour Meter; Records
Operating Hours	40 CFR §63.6640(f)(4)(ii)	Y	Y	Non-emergency operation: ≤ 50 hours per calendar year	40 CFR §63.6625(f); 63.6655(f)	C P/M	Non-resettable Hour Meter; Records
Maintenance	40 CFR §63.6603(a)	Y	Y	Every 500 hours or annually, whichever comes first: Change oil and filter; unless following oil analysis program under §63.6625(j)	40 CFR §63.6625(f); 63.6655(e)	C P/E	Non-resettable Hour Meter; Records
Maintenance	40 CFR §63.6603(a)	Y	Y	Every 1,000 hours or annually, whichever comes first: Inspect spark plugs and replace as necessary	40 CFR §63.6625(f); 63.6655(e)	C P/E	Non-resettable Hour Meter; Records
Maintenance	40 CFR §63.6603(a)	Y	Y	Every 500 hours or annually, whichever comes first: Inspect hoses and belts and replace as necessary	40 CFR §63.6625(f); 63.6655(e)	C P/E	Non-resettable Hour Meter; Records
Operating Hours	BAAQMD Condition #18729, Part 2	Y	Y	≤ 50 hrs in any calendar year, each, for reliability-related activities	BAAQMD Condition #18729, Parts 4 & 5	C P/M	Totalizing Counter; Records

Semiannual Report Compliance Monitoring Requirements

Table VII – S
Applicable Limits and Compliance Monitoring Requirements
S-65 EMERGENCY STANDBY GENERATOR, NATURAL GAS-FIRED, 83 HP
S-66 EMERGENCY STANDBY GENERATOR NATURAL GAS-FIRED, 111.5 HP

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – T
Applicable Limits and Compliance Monitoring Requirements
S-68 INK DOT SYSTEM , LINE 3

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-11-301.10	Y	Y	≤ 2.5 lbs per gallon	BAAQMD Regulation 8-11-501	P/M	Coating Records
VOC Abatement	BAAQMD Regulation 8-11-302	Y	Y	For non-compliant ink: VOC emissions equivalent to compliant inks and VOC destruction efficiency ≥ 90% (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records and Temperature Recorder
Ink Usage	BAAQMD Condition #18645, Part 1	Y	Y	≤ 75 gallons, net, in any consecutive 12-month period	BAAQMD Condition #18645, Part 3	P/M	Usage Records
Clean-up/ Flushing Solvent Usage	BAAQMD Condition #18645, Part 2	Y	Y	≤ 15 gallons, net, in any consecutive 12-month period	BAAQMD Condition #18645, Part 3	P/M	Usage Records
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records
VOC	BAAQMD Regulation 8-11-301.10	Y	Y	≤ 2.5 lbs per gallon	BAAQMD Regulation 8-11-501	P/M	Coating Records
VOC Abatement	BAAQMD Regulation 8-11-302	Y	Y	For non-compliant ink: VOC emissions equivalent to compliant inks and VOC destruction efficiency ≥ 90% (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records and Temperature Recorder

Semiannual Report Compliance Monitoring Requirements

Table VII – T
Applicable Limits and Compliance Monitoring Requirements
S-68 INK DOT SYSTEM , LINE 3

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Ink Usage	BAAQMD Condition #20955, Part 1	Y	Y	≤ 60 gallons, net, in any consecutive 12-month period	BAAQMD Condition #20955, Part 3	P/M	Usage Records
Clean-up/ Flushing Solvent Usage	BAAQMD Condition #20955, Part 2	Y	Y	≤ 14 gallons, net, in any consecutive 12 month period	BAAQMD Condition #20955, Part 3	P/M	Usage Records
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – U
Applicable Limits and Compliance Monitoring Requirements
S-69 INK DOT SYSTEM, LINES 1 & 2

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-11-301.10	Y	Y	≤ 2.5 pounds per gallon	BAAQMD Regulation 8-11-501	P/M	Coating Records
VOC Abatement	BAAQMD Regulation 8-11-302	Y	Y	For non-compliant ink: VOC emissions equivalent to compliant inks and VOC destruction efficiency $\geq 90\%$ (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records and Temperature Recorder
Ink Usage	BAAQMD Condition #20955 Part 1	Y	Y	≤ 60 gallons net in any consecutive 12-month period	BAAQMD Condition #20955, Part 3	P/M	Usage Records
Clean-up and Flushing Solvent Usage	BAAQMD Condition #20955 Part 2	Y	Y	≤ 14 gallons net in any consecutive 12-month period	BAAQMD Condition #20955, Part 3	P/M	Usage Records
HAP	BAAQMD Condition #21993 Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – V
Applicable Limits and Compliance Monitoring Requirements
S-70 FIRE PUMP, DIESEL-FIRED, 210 HP

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation 6-1-303	N	Y	No Darker Than Ringelmann No.2 for ≤ 3 minutes in any hour	None	N	N/A
Opacity	SIP Regulation 6-303	Y	Y	No Darker Than Ringelmann No.2 for ≤ 3 minutes in any hour	None	N	N/A
FP	BAAQMD Regulation 6-1-310	N	Y	≤ 0.15 gr/dscf	None	N	N/A
FP	SIP Regulation 6-310	Y	Y	≤ 0.15 gr/dscf	None	N	N/A
SO ₂	BAAQMD Regulation 9-1-301	Y	Y	Property Line Ground Level Limits: ≤ 0.5 ppm for 3 minutes, and ≤ 0.25 ppm for 60 minutes, and ≤ 0.05 ppm for 24 hours	None	N	N/A
Fuel Sulfur Content	BAAQMD Regulation 9-1-304	Y	Y	$\leq 0.5\%$ by weight	CCR Title 17, Section 93115.10(f)	P/E	Fuel Records
Operating Hours	BAAQMD Regulation 9-8-330	Y	Y	≤ 50 hrs in any calendar year, for reliability-related activities	BAAQMD Regulation 9-8-502	C P/M	Totalizing Counter and Records
Fuel Sulfur Content	CCR Title 17, Section 93115.5(a)	N	Y	$\leq 0.0015\%$ by weight (15 ppmw)	CCR Title 17, Section 93115.10(f)	P/E	Fuel Records

Semiannual Report Compliance Monitoring Requirements

Table VII – V
Applicable Limits and Compliance Monitoring Requirements
S-70 FIRE PUMP, DIESEL-FIRED, 210 HP

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Fuel Aromatic Hydrocarbon Content	CCR Title 17, Section 93115.5(a)	N	Y	$\leq 10\%$ by volume	CCR Title 17, Section 93115.10(f)	P/E	Fuel Records
PM	CCR Title 17, Section 93115.6(a)(4)(A)(1)(a)	N	Y	≤ 0.40 grams per bhp-hr	N/A	N/A	None
NMHC + NOx	CCR Title 17, Section 93115.6(a)(4)(A)(1)(a)	N	Y	≤ 7.8 grams per bhp-hr	N/A	N/A	None
CO	CCR Title 17, Section 93115.6(a)(4)(A)(1)(a)	N	Y	≤ 2.6 grams per bhp-hr	N/A	N/A	None
Operating Hours	CCR Title 17, Section 93115.6(a)(4)(A)(1)(c)	N	Y	≤ 34 hours per year for maintenance (non-emergency) use	CCR Title 17, Section 93115.10(f)	P/M	Records of Operating Hours
PM	40 CFR Part 60.4205(c)	Y	Y	≤ 0.40 grams per bhp-hr	N/A	N/A	None
NMHC + NOx	40 CFR Part 60.4205(c)	Y	Y	≤ 7.8 grams per bhp-hr	N/A	N/A	None
CO	40 CFR Part 60.4205(c)	Y	Y	≤ 2.6 grams per bhp-hr	N/A	N/A	None
Fuel Sulfur Content	40 CFR Part 60.4207(b)	Y	Y	$\leq 0.0015\%$ by weight (15 ppmw)	CCR Title 17, Section 93115.10(f)	P/E	Fuel Records
Fuel Cetane or Aromatic Content	40 CFR Part 60.4207(b)	Y	Y	Cetane index ≥ 40 or aromatic content $\leq 35\%$ by volume	CCR Title 17, Section 93115.10(f)	P/E	Fuel Records

Semiannual Report Compliance Monitoring Requirements

Table VII – V
Applicable Limits and Compliance Monitoring Requirements
S-70 FIRE PUMP, DIESEL-FIRED, 210 HP

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records
Operating Hours	BAAQMD Condition #22851, Part 2	Y	Y	≤ 34 hrs in any calendar year, for reliability-related activities	BAAQMD Condition #22851, Part 4	C P/M	Totalizing Counter and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – W
Applicable Limits and Compliance Monitoring Requirements
S-71 EXEMPT BOILER, NATURAL GAS-FIRED, 6 MMBTU/HR
S-72 EXEMPT BOILER, NATURAL GAS-FIRED, 6 MMBTU/HR

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation 6-1-301	N	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
Opacity	SIP Regulation 6-301	Y	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
FP	BAAQMD Regulation 6-1-310	N	Y	≤ 0.15 gr/dscf	None	N	N/A
FP	SIP Regulation 6-310	Y	Y	≤ 0.15 gr/dscf	None	N	N/A
SO ₂	BAAQMD Regulation 9-1-301	Y	Y	Property Line Ground Level Limits: ≤ 0.5 ppm for 3 minutes, and ≤ 0.25 ppm for 60 minutes, and ≤ 0.05 ppm for 24 hours	None	N	N/A
SO ₂	BAAQMD Regulation 9-1-302	Y	Y	≤ 300 ppm in the gas stream (dry basis)	None	N	N/A

Semiannual Report Compliance Monitoring Requirements

Table VII – W
Applicable Limits and Compliance Monitoring Requirements
S-71 EXEMPT BOILER, NATURAL GAS-FIRED, 6 MMBTU/HR
S-72 EXEMPT BOILER, NATURAL GAS-FIRED, 6 MMBTU/HR

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Stack Oxygen, Tune-Up, or Emission Limits	BAAQMD Regulation 9-7-304	N	Y	Stack gas oxygen \leq 3% by volume, dry;	None	N	N/A
				or Inspect and tune-up at least once every 12 months;	BAAQMD Regulation 9-7-503.1	P/E	Tune-up Records
				or meet Section 9-7-307 emission limits	BAAQMD Regulation 9-7-506	P/A	Testing
NOx	BAAQMD Regulation 9-7-307.2	N	Y	15 ppmv, dry at 3% oxygen	BAAQMD Regulation 9-7-506	P/A	Testing
CO	BAAQMD Regulation 9-7-307.2	N	Y	400 ppmv, dry at 3% oxygen	BAAQMD Regulation 9-7-506	P/A	Testing
External Surface Temperature	BAAQMD Regulation 9-7-311	N	Y	120 degrees F, except as allowed by Sections 9-7-311.2 – 311.5	None	N	N/A
Stack Gas Temperature	BAAQMD Regulation 9-7-312	N	Y	Stack gas temperature \leq 150 degreesF over hot water temperature	None	N	N/A

Semiannual Report Compliance Monitoring Requirements

Table VII – X
Applicable Limits and Compliance Monitoring Requirements
S-73 EXEMPT BOILER, NATURAL GAS-FIRED, 5 MMBTU/HR

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation 6-1-301	N	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
Opacity	SIP Regulation 6-301	Y	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
FP	BAAQMD Regulation 6-1-310	N	Y	≤ 0.15 gr/dscf	None	N	N/A
FP	SIP Regulation 6-310	Y	Y	≤ 0.15 gr/dscf	None	N	N/A
SO ₂	BAAQMD Regulation 9-1-301	Y	Y	Property Line Ground Level Limits: ≤ 0.5 ppm for 3 minutes, and ≤ 0.25 ppm for 60 minutes, and ≤ 0.05 ppm for 24 hours	None	N	N/A
SO ₂	BAAQMD Regulation 9-1-302	Y	Y	≤ 300 ppm in the gas stream (dry basis)	None	N	N/A

Semiannual Report Compliance Monitoring Requirements

Table VII – X
Applicable Limits and Compliance Monitoring Requirements
S-73 EXEMPT BOILER, NATURAL GAS-FIRED, 5 MMBTU/HR

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Stack Oxygen, Tune-Up, or Emission Limits	BAAQMD Regulation 9-7-304	N	Y	Stack gas oxygen \leq 3% by volume, dry;	None	N	N/A
				or Inspect and tune-up at least once every 12 months;	BAAQMD Regulation 9-7-503.1	P/E	Tune-up Records
				or meet Section 9-7-307 emission limits	BAAQMD Regulation 9-7-506	P/A	Testing
NO _x	BAAQMD Regulation 9-7-307.1	N	Y	30 ppmv, dry at 3% oxygen	BAAQMD Regulation 9-7-506	P/A	Testing
CO	BAAQMD Regulation 9-7-307.2	N	Y	400 ppmv, dry at 3% oxygen	BAAQMD Regulation 9-7-506	P/A	Testing
External Surface Temperature	BAAQMD Regulation 9-7-311	N	Y	120 degrees F, except as allowed by Sections 9-7-311.2 – 311.5	None	N	N/A
Stack Gas Temperature	BAAQMD Regulation 9-7-312	N	Y	Stack gas temperature \leq 150 degreesF over hot water temperature	None	N	N/A